



CERTIFICATION RENEWAL REQUIREMENTS

NATURAL GAS, PROPANE GAS & OIL (SILVER & BRONZE)

- ALL TQP CERTIFICATIONS ARE FOR THREE (3) YEARS.
- CONTINUING EDUCATION MUST BE COMPLETED WITHIN A LICENSEE'S 36-MONTH CERTIFICATION PERIOD.
- CONTINUING EDUCATION CANNOT BE USED FOR MORE THAN ONE RENEWAL.

PLEASE NOTE:

ALL CLASSES MUST INCLUDE 2 HRS. ON PREVENTION OF CO LEAKAGE & THE PROCEDURE FOR INSPECTION –

A RENEWAL APPLICATION PACKET WILL BE SENT TO YOU PRIOR TO YOUR EXPIRATION DATE.

- **PLEASE REMEMBER TO RETURN THE COMPLETED APPLICATION-**
 - **(FRONT & BACK)**
- **A COPY OF YOUR CONTINUED EDUCATION CERTIFICATE-**
 - **AND APPROPRIATE FEE-**

PLEASE BE SURE TO CHECK THE COURSE YOU ARE TAKING IS APPROVED FOR-
NATURAL, PROPANE OR OIL

- 1) Natural Gas Certification = GN
- 2) Propane Gas Certification = GP
- 3) Dual Gas Certification = GB
- 4) Oil (Silver) Certification = OS
- 5) Oil (Bronze) Certification = OB

<p align="center"><u>APPROVED CONTINUED EDUCATION CLASSES FOR</u> NATURAL GAS, PROPANE GAS AND/OR OIL (SILVER & BRONZE)</p>
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CARLIN COMBUSTION TECHNOLOGY (Carlin University Training)

70 Maple Street
 East Longmeadow, MA 01028

Contact: Teddy Woepfel
 (800) -989-2275 - Phone

<u>COURSE NUMBER & NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
CAR 3	OB/OS	8 hours
CAR 2	OB/OS	4 hours***

Co is not included in this class – 2 Hours will still be needed in order to renew your certification

EDUCATION TRAINING & SAFETY ASSOCIATES (ETS)

PO Box 340
 Marlborough, NH 03455

Contact Person: Ken Wood

(603) 876-4342 – Phone

(603) 719-0282 – Fax

E-Mail Address: kwood@earthlink.net

<u>COURSE NUMBER & NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
NFPA 54 Changes Regarding Known Air Infiltration Rate(KAIR)	GN/GP/GB	8 hours

The following 1-day courses are approved for **8 hours** for GP
 only:

Course 1 = Prevent Accidental Ignition – Propane
 Testing Domestic Propane Gas Service Lines
 Install Domestic Propane Gas Meters & Regulator Sets

Course 2 = Monitor Corrosion Methods Used
 Join Polyethylene(PE) Pipe with Heat Fusion
 Join Polyethylene(PE) Pipe & Copper Pipe for Gas Distribution

Course 3 = Inspect & Test Pressure Limiting Devices
 Maintain Key Valves in Gas Distribution Piping
 Locate & Mark Underground Propane Pipeline Facilities
 Perform Patrol & Leakage Surveys on Propane Gas Pipeline Facilities

Course 4 = Make Permanent Field Repairs on Distribution Lines

Purge Gas Lines (4" Diameter or Less)
Abandon/Deactivate Gas Pipeline Facilities
Tap Pipelines Under Pressure

Course 5 = NFPA 54-2006 Edition GP&GN

Approved for 8 hours (includes 2 hours of Carbon Monoxide related training)

- Content:
1. General information
 2. Definitions & terms
 3. Gas piping system design, materials & components, sizing methods
 4. Appliance installation
 5. Combustion air & ventilation methods, CO prevention
 6. Procedures to place appliances in operation
 7. Venting methods, materials & sizing
 8. Annex review
 9. Carbon monoxide incidents
 10. Vermont fire & building safety code

Course 6 = Operator Qualification Series 5 – GP only

Approved for 8 hours (includes 2 hours of Carbon Monoxide related training)

- Content:
1. Verifying odorization of gas-periodic sampling
 2. Perform and inspect excavating and backfilling activities on propane systems
 - Locating and marking underground facilities
 - Damage prevention
 - Protection from hazards
 - Installing pipe in a ditch
 - Backfilling & tamping
 - Practices used to avoid damage
 3. Operating & maintaining vaporizers
 4. Carbon monoxide incidents and prevention
 5. Vermont fire & building safety code

Course 7 = Avoiding Gas Related Incidents- GP Only

Approved for 8 hours (includes 2 hours of Carbon Monoxide related training)

1. Damage prevention from Ice/Snow
2. Protecting Pipelines for their environment
3. Odorization Problems
4. Interruption of Service and Startup
5. Carbon monoxide incidents & prevention
6. Vermont fire & building safety code

GRANITE STATE TRADE SCHOOL

65 Londonderry Turnpike

Hooksett, NH 03106

603-792-4787- Phone

603-792-4788- Fax

COURSE NUMBER & NAME**APP'D FOR****HRS. APP'D**

Vermont Continuing Education (cert may read 5 & 3 hours)

GP

8 hours

****Includes 2 hours of CO**

LOCAL 693 TRAINING CENTER

3 Gregory Drive

South Burlington VT 05403

Contact Person: Ann M. Ross

(802) 864-4042 – Phone

(802) 862-6379 – Fax

E-Mail Address: aross@ualocal693.org

Web Page: www.ualocal693.org/contact_us.htm**COURSE NUMBER & NAME****APP'D FOR****HRS. APP'D**

Course # 3001	Natural Gas History		Not Approved
Course # 3002	Carbon Monoxide Instructor: Ann Ross -- This course includes 2 hrs. On prevention of CO Leakage & The Procedure for Inspection	GN/GP/GB/OS/OB	2 hours
Course # 3003	Fuel Gas Pipe Sizing Instructor: Ann Ross	GN	2 hours
Course # 3004	Fuel Gas Code 2002 Update Instructor: Ann Ross -- This course includes 2 hrs. On prevention of CO Leakage & The Procedure for Inspection	GN	4 hours
Course # 3005	Combustion & Venting	GP/GN/OB/OS	4 hours
Course # 3006	Fuel Gas Safety/Gas Check (NFPA 54 & NFPA 58) Instructors- A Ross, M.Wheeler, R.Pupi, B.Rathburn	GP/GN	2 hours
Course # 3007	NFPA 31 Oil Burning Equipment Instructors- R.Pupi,M.Wheeler,P.Sullo	OS/OB	6 hours

PROPANE GAS ASSOCIATION OF NEW ENGLAND

1024 Suncook Valley Highway, Unit C-5

PO Box 1071

Epsom, NH 03234

Phone – 888-445-1075

COURSE NUMBER & NAME**APP'D FOR****HRS. APP'D**

Gas check course (same as VTFG-2)

GN/GP/GB

8 hours

Instructor: Mansfield Crafts

Identifying the proper operation, function, venting

**includes 2 hours of CO as required

ITS GDS 3.6

GP/GN/GB

8 hours

Maintaining compliance with national fuel gas code NFPA

54-2006 Regulations **includes 2 hours CO as required

ROBERT TYRRELL**Have Training Will Travel**

4 Leeds St

Lewiston, ME 04240

207-782-2514

Htwtl@gwi.net**COURSE NUMBER & NAME****APP'D FOR****HRS. APP'D**

VT Continued Ed

GP Only

8 hours

*includes 2 hours of CO.

SKILLTECH

3 Educational Drive

Essex Jct. VT 05452

Contact Person: Linda Whitaker

(802) 879-5559

E-Mail Address: lwhitaker@cte.k12.vt.usWeb Page: www.skilltech.org**COURSE NUMBER & NAME****APP'D FOR****HRS. APP'D**

Natural/LP Gas Recertification

GN/GB/GP

8 hoursInstructor: James "J" Mullowney -- **This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection**

SYSTEM 2000 ENERGY KINETICS

51 Molasses Hill Rd

Lebanon, NJ 08833

Contact Person: Katy Payne

800-323-2066 – Phone

800-735-2068 – Fax

E-Mail Address: kpayne@energykinetics.com**COURSE NAME****APP'D FOR****HRS. APP'D**

Energy Kinetics 2000

Instructor: Mark Young

Jim Hankinson

OS/OB

4 hours**VERMONT FUEL DEALERS ASSOCIATION (VFDA)**

250 Main Street

Montpelier, VT 05602

Contact Person: Stephanie Austin, Education Coordinator

(802) 223-7750 – Phone

(802) 223-7751 – Fax

Web Page www.vermontfuel.comE-Mail Address: training@vermontfuel.com**COURSE NUMBER & NAME****APP'D FOR****HRS. APP'D**

BEC-02

Beckett Custom Burner Program

Instructor: Jim Todd

OS/OB

3 hours

EMS-01

Basic Hydronics

Instructor: Bruce Marshal

Not Approved

EMS-03

Basic Electrical & Control Theory

Instructor: Bruce Marshal

OS/OB

1 hour

EMS-04

Advanced Hydronics & Hot Water Systems

Instructor: Bruce Marshal

OS/OB

1 hour

EMS-06

Advanced Controls for Hydronics

Instructor: Bruce Marshal

OS/OB

1 hour

ESS-1

Propane Emergencies

Instructor: John Grimmer

GP/GB

2 hours

FIA-1	Introduction to Tekmar Instructor: George Carey	GN/GP/GB/OS/OB	1 hour
FIA-2	Teknet 4 Instructor: George Carey	GN/GP/GB/OS/OB	1 hour
FIR-1&2	North American Oil Burner Workshop Instructor: George Lanthier	OS/OB	8 hours
FIR-5A&5B	Advanced Common Sense Trouble Shooting Instructor: George Lanthier	OS/OB	8 hours
FIR-7	NFPA 31 Code Review/Update. Including Venting Code NFPA 211 Instructor: George Lanthier	OS/OB	6 hours
FIR-9&10	Domestic Hot Water Instructor: George Lanthier	OS/OB	2 hours
FIR-14	Advanced Riello Oil Burner Seminar Instructor: George Lanthier	OS/OB	6 hours
FIR-15	The Annual Tune Up Done Right Instructor: George Lanthier-- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	4 hours
FIR-19/20/21	Advanced Electrical Troubleshooting for Heating Techs. Instructor George Lanthier: -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	8 hours
FIR-22	Complex Limit Controls Instructor: George Lanthier	OS/OB	6 hours
FIR-25	Trouble Shooting the No Heat Call Instructor: George Lanthier	OS/OB	4 hours
FIR-26	How to Profit From Testing Oil Burners for CO Instructor: George Lanthier -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	4 hours
NORA-20	NORA Advanced Hydronics Degree Course/Exam Instructor: Bob Hedden	OS/OB	2 hours
NORA-22	NORA Advanced Oil Tanks & Licensing Exam Instructor: Bob Hedden	OS/OB	2 hours
TOR-4	Hands-On Basic Electricity		Not Approved
TOR-5	Hands-On Forced Air Heating & Cooling Control	OS/OB	2 hours

VTF-1	2-Day Combustion Seminar (Basic & Advanced) Instructor: Steve Goodrich	OS/OB OS/OB	6 hours/1 day 8 hours/2 days
VTF-2	Fixed & Adjustable Retention Head Oil Burners Instructor: Steve Goodrich -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	6 hours
VTF-3	Technical Training on System 2000 Oil Heating Systems Instructor: Steve Goodrich	OS/OB	4 hours
VTF-4	Advanced Annual Heating Service for Oilburning Equip. Instructor: Steve Goodrich -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	6 hours
VTF-5	One and Two Pipe Steam Heating Systems Instructor: Steve Goodrich	OS/OB	4 hours
VTF-7	Trouble Shooting Domestic Hot Water Systems Instructor: Steve Goodrich	GP/OS/OB	2 hours
VTF-8	Type-S A1 & A2 Hydronics Plumbing Specialty License & Exam Instructor: James Clark		Not Approved
VTF-9	Type-S Oil Heat Electrical License Seminar & Prequalifying Exam (3 days) Instructor: James Clark	GN/GP/GB/OS/OB	2 hours
VTF-10	Electrical for Heating Service Technicians Instructor: John Foster	GN/GP/GB/OS/OB	1 hour
VTF-11	NORA Gold Certification Seminar Instructor: Bob Hedden	OS/OB	2 hours
VTF-12	Type-S A-1 Electrical License Continuing Education		Not Approved
VTF-13	Basic Air Conditioning for Heating Service Techs		Not Approved
VTF-15	Type-S A1 & A2 Hydronics Plumbing Specialty License Continuing Education Instructor: Steve Goodrich	OS/OB	2 hours
VTF-16	Hydronic Controls (2 days) Instructor: Dave Flood	OS/OB	2 hours
VTF-18	Ventilation & Combustion Air Requirements: Chimney Instructors: Bob Fish -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours

VTF-19	LP/Natural Gas-Direct Vent Sealed Combustion Equipment		Not Approved
VTF-20	Oil/Kerosene-Fired Direct Vent Sealed Combustion Equipment		Not Approved
VTFG-2	Identifying the Proper Operation, Function, Venting, Inspection & Procedures of Gas Appliances (The Gas Check Course) Instructor: Manny Crafts / Hiram Knapp/ Ken Taylor -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP	8 hours
VTFP-1	Propane Code Update & Review Instructor: Manny Crafts / Hiram Knapp / Ken Taylor -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	8 hours
VTFP-2	Hands on Gas Ignition Systems Instructor: Dave Flood	GN/GP/GB	4 hours
VTFP-3	VT Gas Code (NFPA 54/58 review)	GN/GP/GB	8 hours
VTFP-4	Gas Ignition Systems, Control Wiring Instructor: Dave Flood	GN/GP/GB	4 hours
VTFP-5	Code Update Course taken 10/20/04 in Springfield, VT Instructor: Bruce Martin	GN/GP/GB	8 hours
VTFP-6	Hands-On Training in Hydronic Controls	OS/OB	2 hours
VTFP-7	Venting & Known Air Infiltration Instructor: Pat Steed (ETS) -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	8 hours
VTFP-8	What Every Oilheat Tech. Should Know About CO Instructor: Bob Hedden -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	2 hours
VTFP-9	CO Training Supplement to Combustion Courses Instructor: George Lanthier -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	OS/OB	2 hours
VTFP-10	Venting & Known Air Infiltration Instructors: Pat Steed & Ken Wood (ETS) -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB	2 hours
VTFP-11	Carbon Monoxide/Venting Instructor: David Keefe / Bruce Martin -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GN/GP/GB/OS/OB	2 hours
VTFP-12	Propane Code Update & Review Instructor: Manny Crafts -- This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection	GP/GB	2 hours
VTFP-13	Safe Venting & CO	GN/GP/GB	2 hours

Instructor: Jeff Clough -- **This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection**

VTFP-14	LP/Natural Gas-Direct Vent Sealed Combustion Equipment	Not Approved
VTFP-15	Oil/Kerosene-Fired Direct Vent Sealed Combustion Equipment	Not Approved

VERMONT LICENSED PLUMBERS' ASSOCIATION (VLPA)

(Effective 7/1/2006 the certificates will include the words VLPA Certificate on them)

P O Box 366

Winooski, VT 05404-0366

Contact Person: Bradley Talbot

Tel No. (802) 660-0406 with answering machine

<u>COURSE NUMBER &NAME</u>	<u>APP'D FOR</u>	<u>HRS. APP'D</u>
#3 Residential Hydronics	GN/GP/GB/OS/OB	1 hours as of 3/2006
#6 Gas Venting & Ventilation	NONE	Inactive
#7 Gas System Design	NONE	Inactive
#9 Intro Radiant Hydronics		Not Approved as 2005
#11 Carbon Monoxide Overview	GN/GP/GB/OS/OB	2 hours
This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection		
#13 VT Gas Code (NFPA 54/58 review)	GN/GP/GB	2 hours
This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection		
#17 Firestopping		Not Approved as of 2005
#18 Near Boiler Steam Piping		Not Approved as of 2005
#19 Combustion Topics: Air & Fuel	GN/GP/GB/OS/OB	2 hours
#20 Flue Gas Venting Review	GN/GP/GB/OS/OB	2 hours as of 2006
This course includes 2 hrs. On prevention of CO Leakage & the Procedure for Inspection		
#21 Fuel Systems Piping: Basics	GN/GP/GB/OS/OB	2 hours as of 2006
#22 Special Category Venting Review	GN/GP/GB	2 hours
#23 VT Trade Business and Ethics		Not Approved

